UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/578,670	09/25/2007	Patrick W. Trown	006337.00021	4435
22907 BANNER & W	7590 06/10/201 [,] TTCOFF, LTD.	EXAMINER		
1100 13th STREET, N.W. SUITE 1200 WASHINGTON, DC 20005-4051			SZPERKA, MICHAEL EDWARD	
			ART UNIT	PAPER NUMBER
			1644	
			MAIL DATE	DELIVERY MODE
			06/10/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
N .:	10/578,670	TROWN ET AL.
Notice of Abandonment	Examiner	Art Unit
	Michael Szperka	1644
The MAILING DATE of this communication app	<u> </u>	
This application is abandoned in view of:		
Applicant's failure to timely file a proper reply to the Office (a) ☐ A reply was received on (with a Certificate of N period for reply (including a total extension of time of	failing or Transmission dated month(s)) which expired on), which is after the expiration of the
(b) A proposed reply was received on, but it does	•	
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 C	Notice of Appeal (with appeal fee);	
(c) A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See	· · · · · · · · · · · · · · · · · · ·	mpt at a proper reply, to the non-
(d) ⊠ No reply has been received.		
 2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8 (a) The issue fee and publication fee, if applicable, was 	5). received on (with a Certifica	ate of Mailing or Transmission dated
), which is after the expiration of the statutory per Allowance (PTOL-85).		nd publication fee) set in the Notice of
(b) The submitted fee of \$ is insufficient. A balance		
The issue fee required by 37 CFR 1.18 is \$ 1		CFR 1.18(d), is \$
(c) The issue fee and publication fee, if applicable, has no	ot been received.	
 Applicant's failure to timely file corrected drawings as requallowability (PTO-37). 		
(a) ☐ Proposed corrected drawings were received onafter the expiration of the period for reply.	(with a Certificate of Mailing or Tran	smission dated), which is
(b) ☐ No corrected drawings have been received.		
 The letter of express abandonment which is signed by the the applicants. 	e attorney or agent of record, the ass	ignee of the entire interest, or all of
 The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. 	attorney or agent (acting in a repres	entative capacity under 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claim		e the period for seeking court review
7. ☐ The reason(s) below:		
	/Michael Szperka/ Primary Examiner, Art Uni	t 1644
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	w the holding of abandonment under 37 (CFR 1.181, should be promptly filed to

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Notice of Abandonment